



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

|  |  |   |   |
|--|--|---|---|
| (51) International Patent Classification <sup>7</sup> :<br><b>G06F 1/00</b>  |  | <b>A1</b>   | (11) International Publication Number:<br><b>WO 00/11538</b>    |
|  |  |   | (43) International Publication Date:<br>2 March 2000 (02.03.00) |
| (21) International Application Number: PCT/GB99/02673<br>(22) International Filing Date: 12 August 1999 (12.08.99)<br>(30) Priority Data:<br>9818187.8                      20 August 1998 (20.08.98)                      GB<br>(71) Applicant (for all designated States except US): COMODO<br>TECHNOLOGY DEVELOPMENT LIMITED [GB/GB]; 10<br>Hey Street, Bradford, West Yorkshire BD7 1DQ (GB).<br>(72) Inventor; and<br>(75) Inventor/Applicant (for US only): ABDULHAYOGLU, Melih<br>[TR/GB]; 10 Hey Street, Bradford, West Yorkshire BD7<br>1DQ (GB).<br>(74) Agents: BRANDON, Paul, Laurence et al.; Appleyard Lees, 15<br>Clare Road, Halifax, West Yorkshire HX1 2HY (GB). |  | (81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG,<br>BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE,<br>ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,<br>KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,<br>MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD,<br>SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ,<br>VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW,<br>SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG,<br>KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY,<br>DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,<br>SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW,<br>ML, MR, NE, SN, TD, TG).<br><br>Published<br>With international search report. |   |

(54) Title: IMPROVEMENTS IN AND RELATING TO ACCESS CONTROL

## (57) Abstract

The present invention provides an access control device comprising means for receiving an input password, means for combining the input password with a pre-selected code thereby to produce a combined password, and means for decrypting encrypted code using the combined password. A corresponding method, program and carrier are also disclosed.

